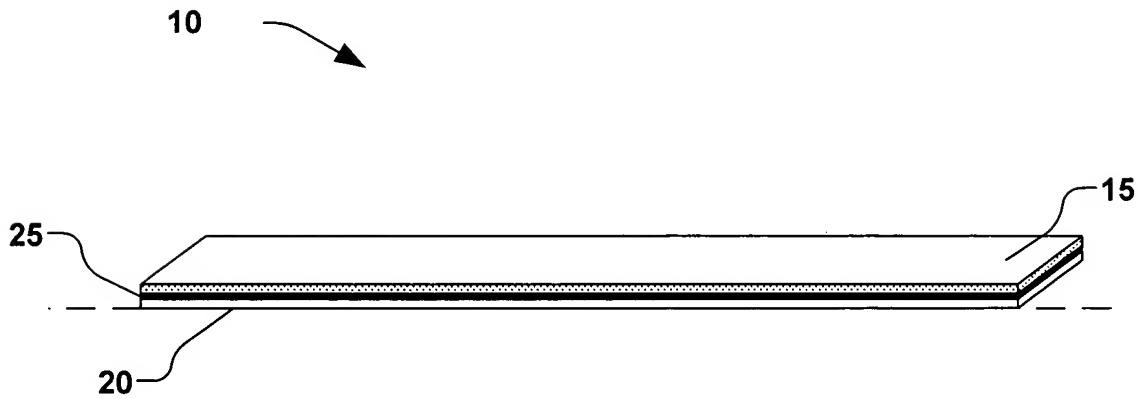


APPARATUS AND METHOD FOR BONDING MATERIALS

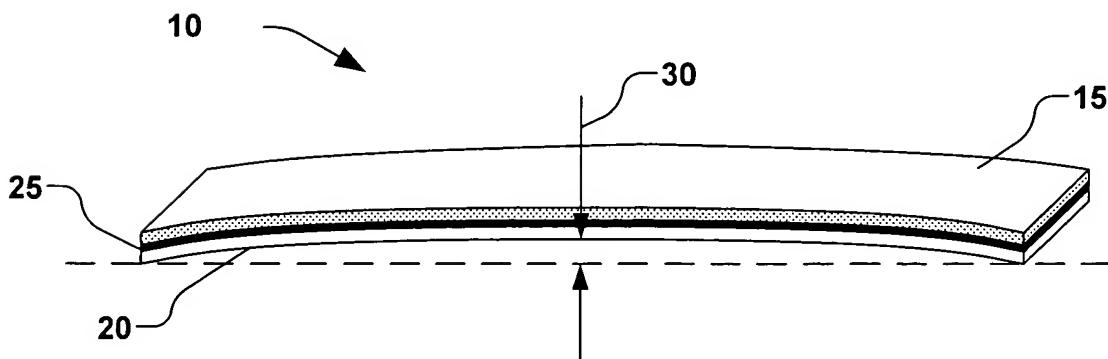
OSTHAUS

2004P50260US

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**FIG. 1A
(PRIOR ART)**



**FIG. 1B
(PRIOR ART)**

APPARATUS AND METHOD FOR BONDING MATERIALS

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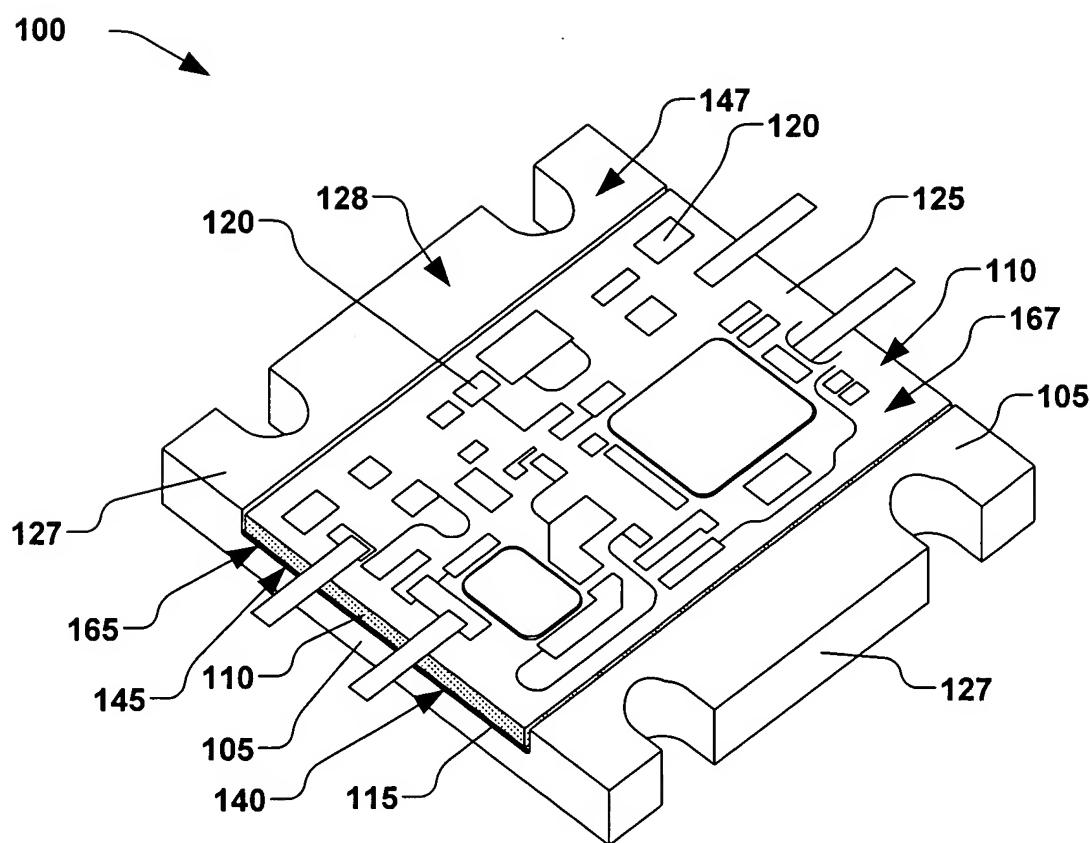


FIG. 2

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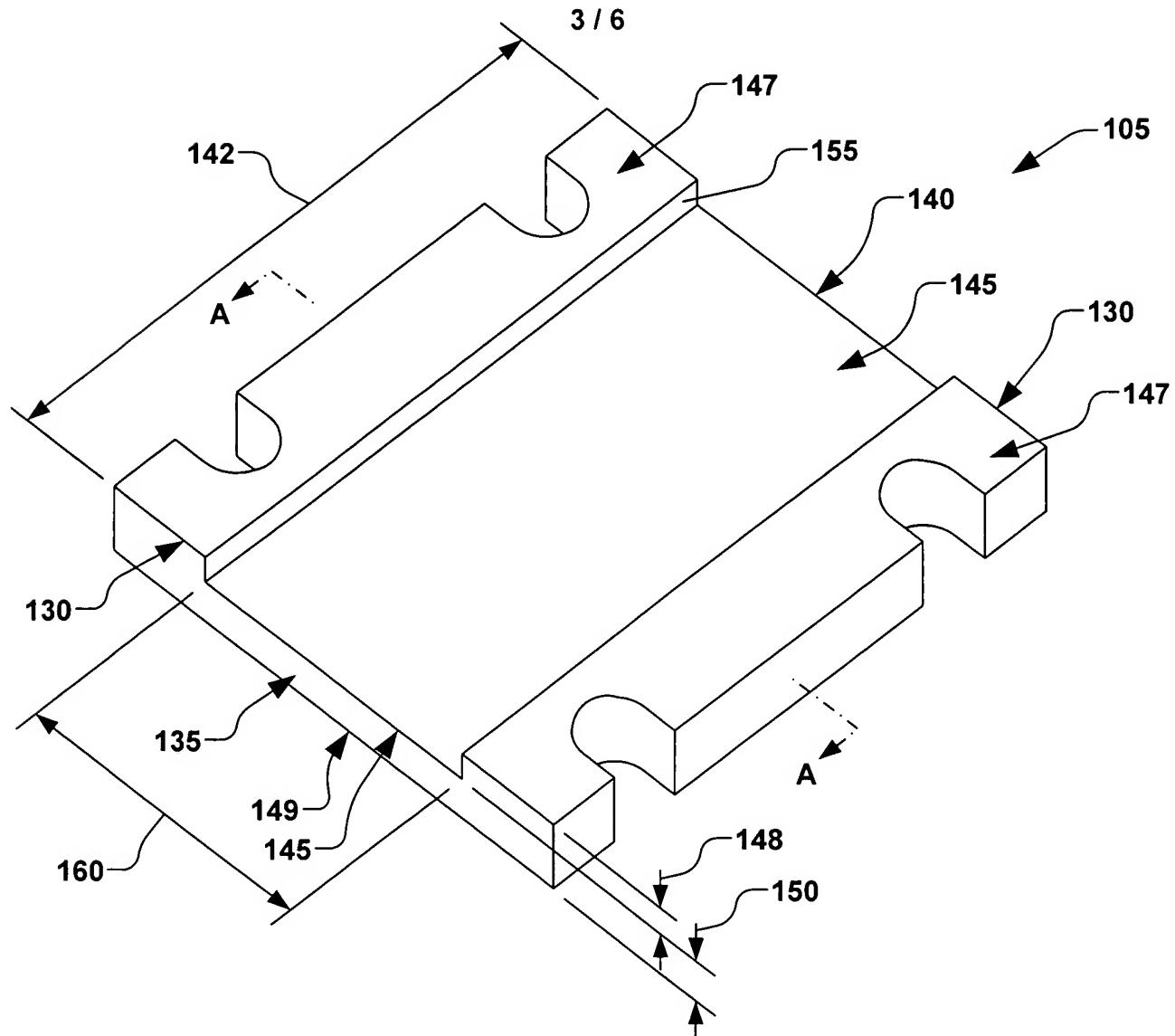


FIG. 3

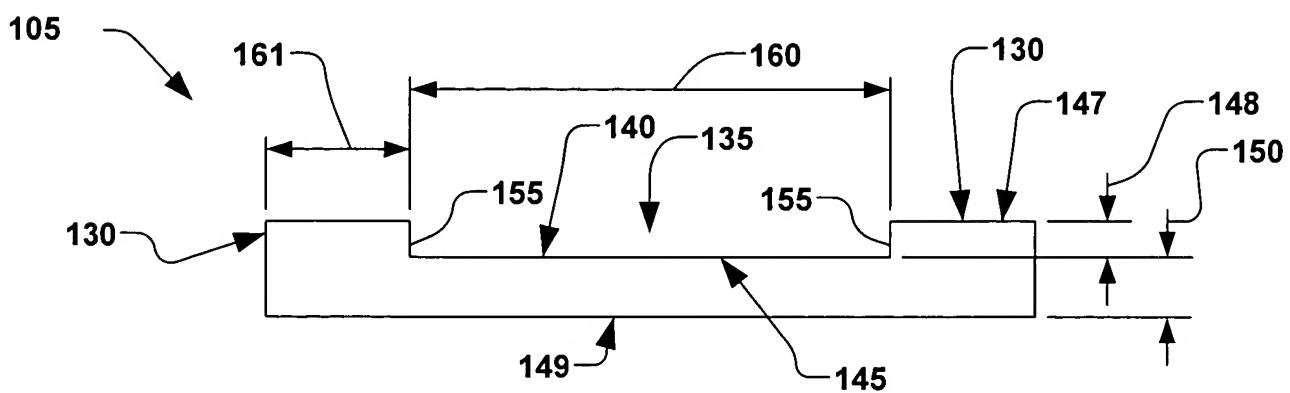


FIG. 4

APPARATUS AND METHOD FOR BONDING MATERIALS
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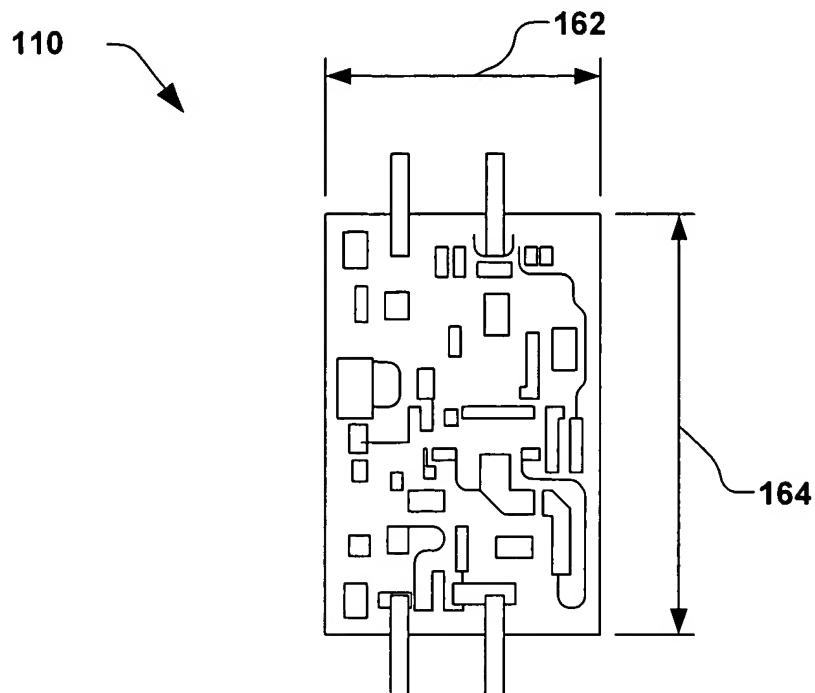


FIG. 5

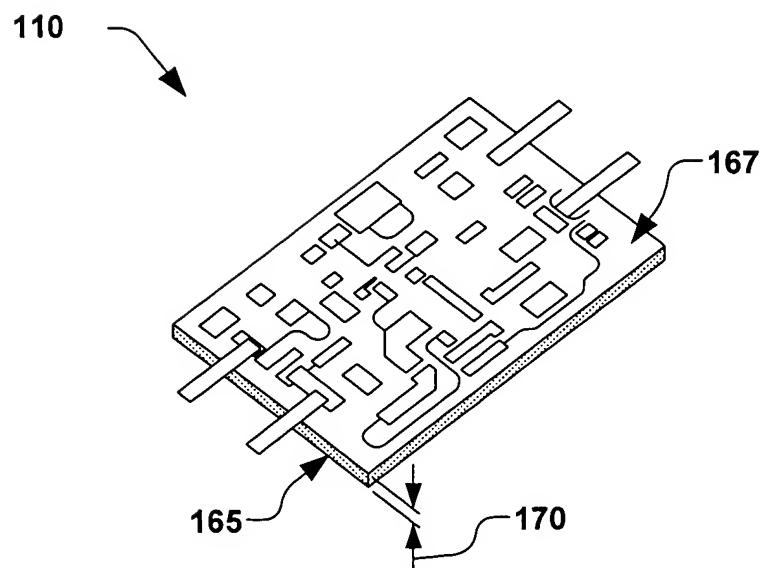


FIG. 6

APPARATUS AND METHOD FOR BONDING MATERIALS
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2004P50260US

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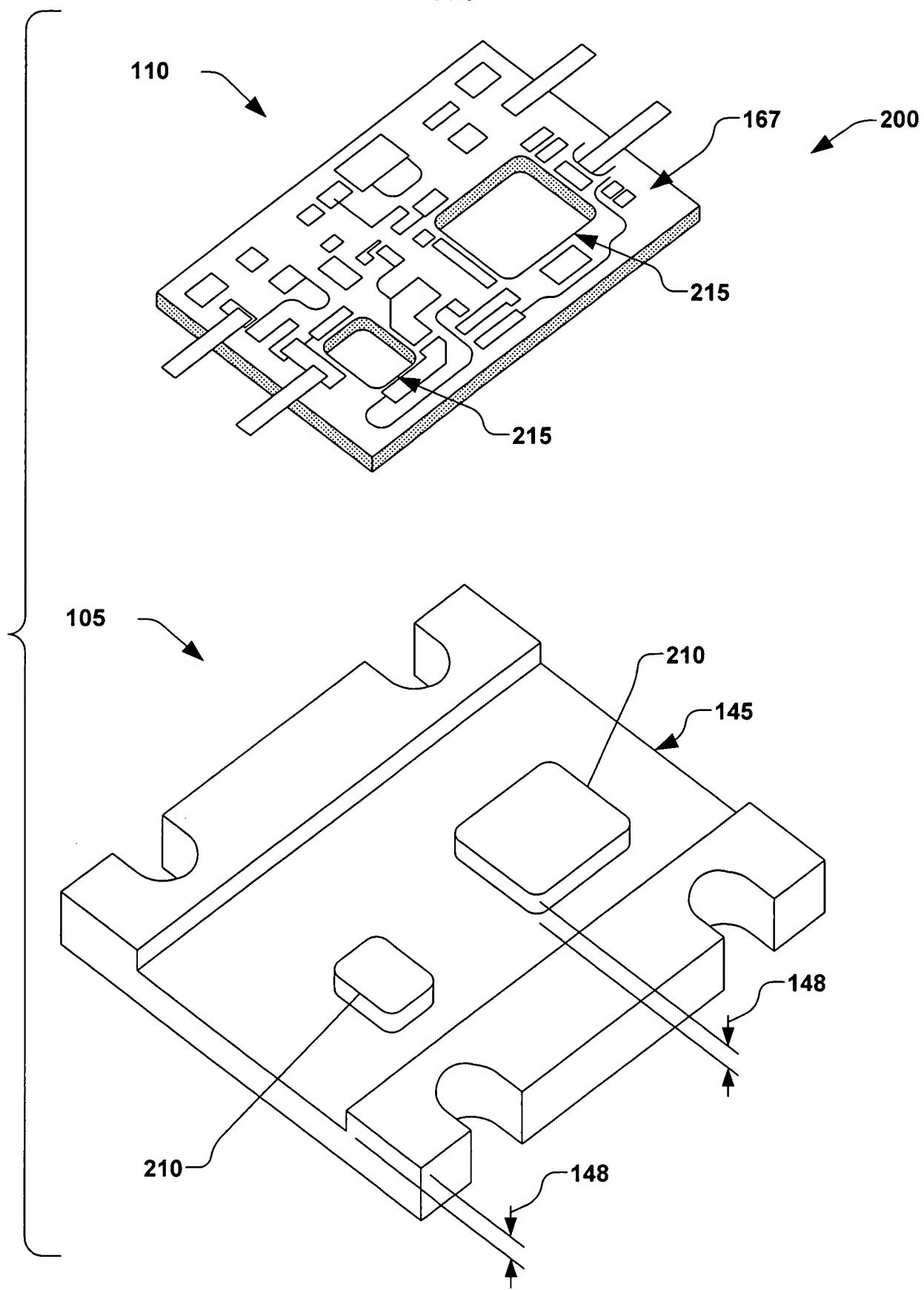


FIG. 7

APPARATUS AND METHOD FOR BONDING MATERIALS
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300

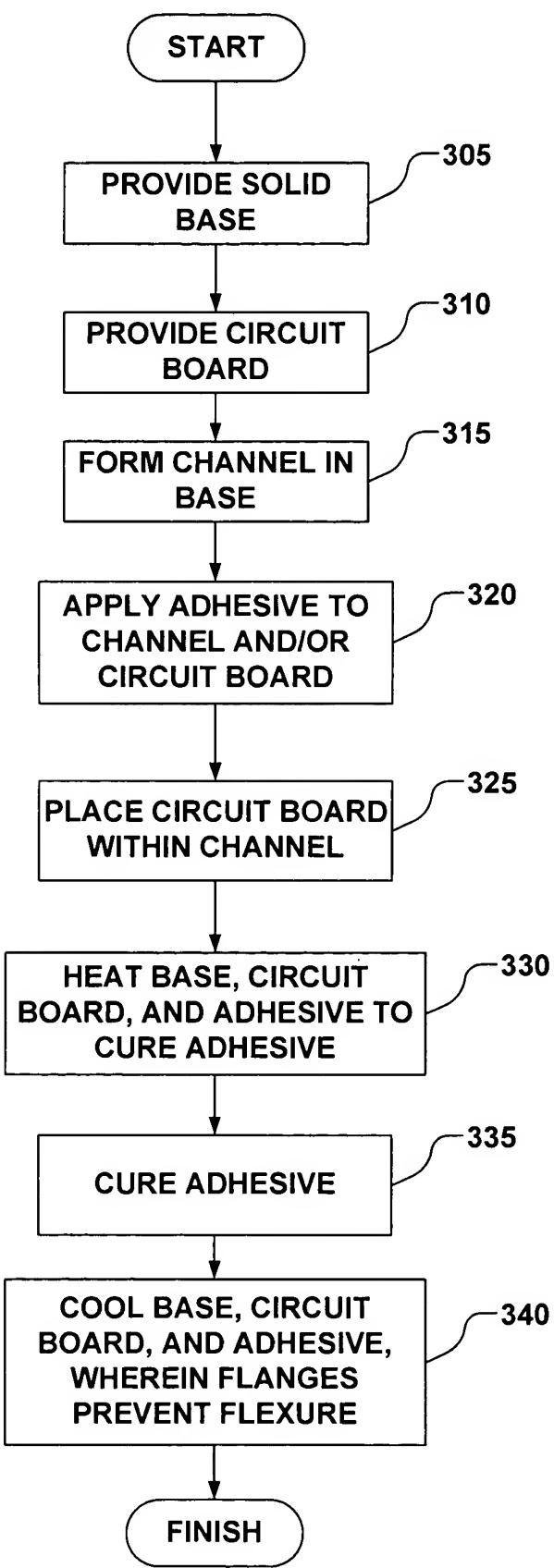


FIG. 8